

Stated Meeting, September 7, 1888.

Present, 2 members.

Vice-President, Dr. RUSCHENBERGER, in the Chair.

Correspondence was submitted as follows:

Letters desiring exchanges from the Observatorio Meteorológico-Magnético Central-Mexico, and the Deutsche Wissenschaftliche Verein, Santiago; New Haven Colony Historical Society. On motion, the requests were granted.

Circular from the R. Society of N. S. W. offering premiums and medals for 1888, 1889, 1890.

Circular from the Société d'Anthropologie de Paris in relation to the proposed exposition in 1889.

Circular from the International Congress of Americanists in regard to the meeting to be held at Berlin in October, 1888.

Circular from the University of Bologna, thanking the Society for sending a delegate to its 800th anniversary.

The following deaths were announced:

Sir George Burrows, London.

Rev. James Freeman Clarke, Jamaica Plains, Mass., June 8, 1888, æt. 78.

Rev. Charles W. King, Cambridge, England, March 25, 1888 (born Sept. 18, 1818).

Mr. Philip H. Law, Philadelphia, May 22, 1888, æt. 49.

Prof. Henry Carvill Lewis, Philadelphia, July 20, 1888, æt. 36.

On motion, the President was authorized to appoint at his discretion suitable persons to prepare the usual obituary notices for Messrs. Law and Lewis.

Prof. Coleman Sellers presented his photograph for the Society's Album.

Letters of envoy were received from the Mining Department, Melbourne, Victoria; Linnean Society of New South Wales,

Sydney; Geological Survey of India, Calcutta; Naturforschender Verein in Brünn; Physikalisch-medicinische Societät, Erlangen; Verein für vaterländische Naturkunde, Württemberg; Société de Physique et d'Histoire Naturelle, Genève; Bibliothèque de l'Université R. de Norvige; Royal Statistical Society, Christiania; Meteorological Office, London; Literary and Philosophical Society, Manchester; Royal Irish Academy, Dublin; Bureau des Longitudes, Musée Guimet, Profs. Jules de Guerne, E. Levasseur, Paris; Gen. H. L. Abbot, New York; Gen. C. W. Darling, Utica; Elliott Society of Science and Art, Charleston; Indiana Society Civil Engineers and Surveyors, Remington; Sociedad Mexicana de Geografia y Estadística, México; Museo Nacional de Buenos Aires; Museu Nacional do Rio de Janeiro.

Acknowledgments were received from the Royal Society of Victoria (126); Royal Society of New South Wales (126); Linnean Society of New South Wales, Sydney (96-126); Geological Survey of India, Calcutta (126); Prof. Peter von Tunner, Leobon, Austria (126); K. K. Geolog. Reichsanstalt, Drs. Matthaeus Much, Dionys Stuer, Wien (126); Prof. Otto Donner, Helsingfors, Finland (126); Comité Geologique de la Russe, Imp. Russian Geographical Society (126); Profs. Serge Nikitin, J. Pomialowsky, St. Petersburg (126); Observatoire Astronomique et Physique de Tashkend, Russia (126); Deutsche Geologische Gesellschaft, Gesellschaft für Erdkunde, K. Preuss. Meteorologisches Institut, Berlin (126); University of Bonn (126); Verein für Erdkunde, Dresden (126); Naturwissenschaftlicher Verein des Regierungs-Bezirks, Frankfurt a. O. (96-127); Oberhess. Ges. für Natur und Heilkunde, Giessen (126); Geographische Gesellschaft, Hannover (125); Bibliothek des Vogtl. Alterthumsforschender Vereins, Hohenleuben (96-126, etc.); Zoologischer Anzeiger, Leipzig (126); Verein für vaterländische Naturkunde in Württemberg, Stuttgart (125, 126); Prof. C. L. Rütimeyer, Basle, Switzerland (126); Société de Physique et d'Histoire Naturelle, Genève (Trans. XVI, 1, and Proc. 124, 125); Bibliothéque de l'Université R. de Norvège, Christiania (117-124, etc.); Prof. Japetus Steen-

strup, Copenhagen (126); Société R. de Zoologie, Amsterdam (126); K. Zoologisch Genootschap, The Hague (126); Fondation de P. Teyler van der Hulst, Harlem (126); Maatschappij Nederl. Letterkunde, Biblioteca N. C., Firenze (126); Dr. C. Leemanns, Leiden (126); R. Istituto Lombardo, Milan (126); Acad. R. des Sciences, Lettres et Arts, Modena (117-122, etc.); Prof. G. Meneghini, Pisa (126); R. Accademia dei Lincei, Roma (126); R. Osservatorio Astronomico, Torino (126); Station Séricole, Montpellier (126); Société de l'Histoire de France, Paris (126); Prof. Léon de Rosny, Paris (125); Société Polymathique, Vannes (126); Bath & West of England Society, Bath (126); Prof. J. P. Postgate, Cambridge (126); Rev. George Rawlinson, Canterbury (126); Messrs. Trübner & Co., London (119); Royal Society of Edinburgh (120-127); Oneida Historical Society, Utica, N. Y. (125, 126, etc.); Academy of Natural Sciences, Mercantile Library, Mr. Richard Wood, Philadelphia (126); Newberry Library, Chicago (96-126, etc.); Observatorio Meteorologico Magnetico Central (102, 103, 104, 106, 107, 108, 116, 125, 126), Observatorio Astronomico Nacional Mexicano, Tacubaya (126); South African Philosophical Society, Cape Town (124, 125); Bishop Crescencio Carrillo, Merida, Yucatan (126).

Accessions to the Library were announced from the Royal Society of Victoria, Department of Mines and Water Supply, Melbourne; K. K. Sternwarte, Prag; Naturwissenschaftlicher Verein, Frankfurt a. O.; Archives Néerlandais, Haarlem; K. Zoologisch-Botanische Genootschap, 'S Gravenhage; Biblioteca N. C. V. E., Rome; Linnean, R. Statistical, R. Astronomical, R. Geographical Societies, London; R. Irish Academy, Dublin; New Hampshire Historical Society, Concord; American Academy of Arts and Sciences, Boston; Museum of Comparative Zoölogy, Harvard College Observatory, Cambridge; New Jersey Historical Society, Newark; Prof. F. A. Genth, Philadelphia; Signal Office and Surgeon-General's Office (War Department), U. S. Department of Agriculture, Dr. Albert S. Gatschet, Washington, D. C.; Colorado Scientific Society, Denver; Dr. L. Darapsky, Santiago de Chili.

The following papers were presented through the Secretaries:

"*Ibrâhim Nukić, ein Guslarenlied der Hercegovina,*" by Dr. Frederick S. Krauss (Vienna).

"Action of the Gas from $As_2 O_3$ and HNO_3 upon *m-Oxybenzoic Acid,*" by Prof. Edgar F. Smith (Wittenberg College, Springfield, Ohio).

"The Cretaceous and Tertiary Geology of the *Sergipe Alagoas* Basin of Brazil," by Prof. John C. Branner (Little Rock, Arkansas).

On motion the paper of Dr. Branner was referred to a Committee of three to examine and report if desirable for the Transactions.

The Chairman appointed Messrs. Heilprin, Leidy and Rand as such committee.

Mr. Phillips, delegate for the Society to the celebration of the 800th anniversary of the foundation of University of Bologna, presented an oral report.

Pending nomination 1180 was read.

And the Society was adjourned by the presiding member.

Stated Meeting, September 21, 1888.

Present, 3 members.

President, Mr. FRALEY, in the Chair.

The Indiana Society of Civil Engineers and Surveyors, Remington, Indiana, requested to be placed on the exchange list; on motion it was ordered that it should be so placed.

Letters of acknowledgment for 127 were read as follows:

Prof. Franz Ritter v. Hauer, Vienna; Gesellschaft für Erdkunde, Berlin; Dr. Paul Albrecht, Hamburg; Naturhistorische Gesellschaft, Hannover; Verein für Thüringische Geschichte und Alterthumskunde, Jena; Dr. C. A. Dohrn, Stettin; Prof. Remi Siméon, Société de Géographie, Paris; Prof.